CONTRACTS.

MERCHANTS' and TRADESMEN'S MUTUAL LIFE ASSURANCE SOCIETY.—BUILDERS wishing to TENDER for the ERECTION of the NEW OFFICES in Cornhill-street, may see the plans and specifications at the present Offices, No. 5, Chatham-place, Blackfriars, on and after the 30th inst. The Tenders to be delivered on the 14th July. The Directors do not bind themselves to accept the lowest Tender.

NORWICH LOCAL BOARD of HEALTH.—TO CONTRACTORS &c.—Persons desirous of TENDERING for the LAYING DOWN about 4800 FEET of 18-INCH GLAZED STONEWARE PIPE SEWER, and WORKS connected therewith, may see plans and specification at the Surveyor's Office, 34, Castle Meadow, Norwich. Sealed tenders to be sent to me by the 30th instant. JOHN R. STAFF, Clerk.
34, Castle Meadow, Norwich, 18th June, 1863.

TO PIPE-LAYERS.—The Commissioners of the Town of Leamington are desirous to receive TENDERS for the laying of about nine miles of CAST-IRON PIPES of 12 inches diameter and under, for water supply purposes, and for other works connected therewith. The plan and specification may be inspected at the Commissioners' Office, Dormer-place, Leamington, on and after Monday, the 29th day of June inst.; and tenders must be sent in as on before Saturday, the 3rd day of July next, in manner prescribed by the specification, and on printed forms, copies of which may be obtained on application at the above-mentioned office. The Commissioners do not pledge themselves to accept the lowest or other tender. By order of the said Commissioners,

T. HAWKSLEY, C.E.
5, Great George-street, Westminster, 16th June, 1863.

COMMERCIAL DOCKS, ROTHERHITHE.—TO CONTRACTORS.—Notice is hereby given, that the Commercial Dock Company are about to ENLARGE the East Country Dock, by removing the River Entrance into the said Dock to form a Junction with the Deptford Branch of the London and Brighton Railway, and to Construct other Works adjoining the present Docks at Rotherhithe. Parties desirous of TENDERING for the same may see the plans and conditions at the Offices of Messrs. WALKER and BISHOPS, 25, Great George-street, Westminster, on and after the 1st day of July until the 17th day of July next. A copy of the specification, bill of quantities, &c. will be delivered to persons who may desire to tender for the works, upon the payment of two guineas; and all tenders must be on the printed form prepared for that purpose, "Tenders, under seal, endorsed "Tender for New Works," must be delivered at the Dock Office on or before Twelve o'clock at Noon, Friday, the 31st day of July. The Commercial Dock Company do not pledge themselves to accept the lowest or any tender.

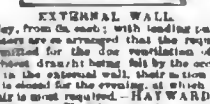
R. E. SMITHWICK, Jun. Secretary.
Commercial-Dock Office, 106, Fenchurch-street.
18th June, 1863.

TO IRON-FOUNDERS AND OTHERS.

THE Commissioners of Public Baths and Washhouses for the Parishes of St. Giles-in-the-Fields and St. George, Bloomsbury, hereby give Notice, that they will meet at the Vestry-room of St. George's, the southern, on FRIDAY, the 3rd day of July next, at Five o'clock in the Afternoon, to receive TENDERS for the BOILERS, TANK, HEATING APPARATUS, VALVES, PIPES, and other FITTINGS in connection with the Baths and Washhouses now erecting in Endell-street, under the superintendence of Mr. Baily, our Mr. Purcell. The drawings and specifications may be seen at Mr. BAILY'S Office, 1a, Buckingham-street, Strand, on and after Monday, the 22nd June, from Ten until Four o'clock. The tenders are to be delivered, sealed and endorsed, at the Office of the Vestry-clerk, Broad-street, St. Giles's, on or before Friday, the 3rd July, and not after Two o'clock on that day. The parties tendering will be required to attend the meeting of the Commissioners, at Bloomsbury Vestry-room, on the same day, at Five o'clock. The party whose tender is accepted will be required, with two sufficient sureties, to enter into a bond or other security for the due performance of the contract, to be prepared by the Solicitor for the Commissioners. The Commissioners will not bind themselves to accept the lowest tender.—By order of the Commissioners,

T. D. ROBINSON, Clerk.
June, 1863.

VENTILATION—PURE AIR.



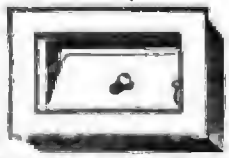
Sherringham's Ventilator, for the admission of pure air through an EXTERNAL WALL.

With single pulley, from 6s. each; with leading pulley, from 6s. 6d.

These Ventilators are so arranged that the requisite quantity of air may be admitted for the due ventilation of an apartment without the slightest draught being felt on the occupants; and as they are placed in the external wall, their action is not impeded when the house is closed for the evening, at which time a constant supply of fresh air is most required.—HAYWARD, BROTHERS, sole Manufacturers, 198, Blackfriars-road, and 117, Union-street, Borough; and of all respectable Ironmongers, Builders, &c.

DR. ARNOTT'S VENTILATING CHIMNEY VALVE.

With internal action, and all the latest improvements.



Constructed for the ventilation of apartments generally.

REDUCED LIST OF PRICES—SUBJECT TO THE TRADE DISCOUNT.

	First size, 11 by 9.	Second size, 16 by 9
Plain Iron Valve	9 0	9 4
Bronzed and Leathered	7 9	10 9
Japanned, white with Gold lines	11 0	16 0
Ditto with Trellis-work	17 9	25 0
Brass Front, bevel, or bronzed	13 0	19 0
Ditto with Trellis work	19 0	27 0

Ventilators of any description made to order.

Manufactured by HART and SON, 58, 54, 55, Wych-street, Strand, London.—Post-office orders payable at the Strand.

NOIRSAIN'S VENTILATING GRATES and STOVES.—A long sought for desideratum at last obtained. Great Economy in Fuel.—Entire Prevention of Smoking in Chimneys—and Perfect Regulation of the Temperature of Rooms, effected by the new Ventilating Grates, which may be applied to any fire-place.

The Proprietors solicit the attention of the public and scientific men to the patent apparatus,—the utility and superior advantages of which will be satisfactorily demonstrated at the Depôt, 131, REGENT-STREET, to any visitor. The highest testimonials given. Prices from Two Guineas upwards. R. MIDD, Agent.

NEW HOUSES of PARLIAMENT.—DEFRIES'S OAK STOVES, RANGES, and BATHS just completed for two Kitchens in the above building. A great variety in stock upon the same principle. OAK BATHS from 7l. by which a warm bath may be obtained for three halfpence.—Circulars of the Offices, 142, Regent-street; Manufactories removed from 18, Hampstead-road, and 67, St. Martin's-lane, to more extensive premises in the New-road, St. Pancras.

WARMING by HOT WATER.—J. WEEKS and CO. King's-road, Chelsea.—A great variety of plain and ornamental apparatuses, consisting of Pedestals and Blocks of Pipes for warming Churches, Manges, Warehouses, Offices, Drying-rooms, Conservatories, &c. &c.—To be seen in extensive operation on our Premises at Chelsea, and also at Mr. STOCKEN'S extensive carriage repository, Halkin-street, Hyde park-corner.

GREAT EXHIBITION.—DRAWING-ROOM GRATES and FENDERS in which the GREAT CHEMICAL MEDAL was AWARDED.

J. L. BENHAM and SONS' long list of testimonials that these beautiful Stoves and Grates which were so generally admired for their artistic design and elaborate workmanship, are now on view in their EXTENSIVE SHOW-ROOMS, and respectfully invite a visit from Visitors and Others engaged in Building to inspect them.

WARM AIR STOVES for CHURCHES, HALLS, &c. &c., simple in construction, ornamental in design, and thoroughly effective, of various sizes and prices.

J. L. BENHAM and SONS' MANUFACTORY and SHOW-ROOMS, 19, WIGMORE-STREET, CAVENDISH-SQUARE.

PRIZE MEDAL for COOKING APPARATUS awarded to J. L. BENHAM and SONS.

The IMPROVED FAMILY RANGE will roast, boil, bake, fry, &c. &c., for a large family, with an average consumption of only 20 lbs. of coal per day. It has an open fire, is perfectly simple, and of moderate cost.

Specimens of these excellent and economical Ranges, and also of the most improved Broiling Stoves, Hot Closets, Hot Tables, Ovens, &c. &c., as lately exhibited in HYDE PARK, may be inspected at the MANUFACTORY and SHOW-ROOMS. A Gas Cooking Apparatus is in daily operation.

J. L. BENHAM and SONS, Stove, Range, and Bath Manufacturers, Hot-water and Gas Engineers, &c., 19, WIGMORE-STREET, CAVENDISH-SQUARE, LONDON.

TO BUILDERS, CARPENTERS, CABINET MAKERS, &c.

JOHN DALE, 18 and 19, Chiswell-street, Finsbury-square, respectfully invites the above Trades to the inspection of his immense stock of ironmongery, which cannot be surpassed in variety, quality, and, cheapness by any house in London.

Ellipsis Stoves, double backs,
24d. per inch, and upwards.
Register Stoves, 4½d. 5d. 6½d. 7½d. per inch.
Self-setting Ranges, with circular ovens and back boilers, best wrought bars and bright fittings:—

2 ft., 16 in.; 2 ft. 8 in., 18 in.; 3 ft., 20 in.				
3-feet Cottage Ranges, with ovens and back boilers, 22s. each.				
3-feet self-acting ditto, ditto, 30s. each.				
Air Bricks, 2s. 3d. per doz.				
1-inch Cut Lath Nails, 12s. 6d. per cwt. Best Patent Cut Clasp.				
1½	1¼	1	¾	3 inch and larger.
14s. 6d.	14s.	13s.	12s. 6d.	12s. per cwt.

Best Sheet Floor Brads 11s. 6d. per cwt.
Best Town Glue, 9s. Ditto, Scotch, 7½s. per cwt.
Best Patent Nash Lime.

1	½	¼	⅛	⅛	
6s.	3s. 6d.	2s.	1s.	1s.	6d. per grass

List of Prices had on application at the Warehouse, or by letter prepaid.

CLARK and HUNT'S IRONMONGERY, STOVE and METAL WAREHOUSE, 138, Aldersgate.

Improved Self-setting Cottage Ranges,	20s.	23s.	24s.	26s. each.
with Large Oven and Boiler	28s.	30s.	32s.	34s.
Best Self-setting Ranges, with Oven and Boiler	24s.	26s.	28s.	30s. each.
Bath Boiler, Bright Wrought Bars	24s.	26s.	28s.	32s.
Strong Elliptic Stoves, with Extra Deck and Solid Bars, per inch, 2½d.				
Register Stoves, with Solid Bars, per inch, 5d. Best Solar ditto, with Fire Brick Back, per inch, 10d.				
Bright Stoves, with Two Flues, 30s. to 100s. each.				
Cast Rain-water Pipe	2	2½	3 inch.	
	9d.	1s.	1s. per yard.	
Cast Gutters—4 inch, 9d. per yard				
O. G. Gutters	9	4½ inch.		
	11d.	1s. per yard.		
Best Cut Clasp and Rose	11	11	9	9 inch.
	1s. 6d.	1s.	1s. 6d.	1s. 6d. 1s. per cwt.
Sheet Floor or Brads, 11s. 6d. per cwt.				
1-inch Cut Lath, 13s. 6d.		Cast Lath, 8s. 6d.		
Patent Lime	3	3	3	3
	4½d.	3d.	7½d.	9d. 1s. per knot.

3-inch 3-Bolt Rd. Ward Mortise, with best Furniture and Patent Spindles, 3s. each. Light Elliptic and Register Stoves, 12s. per cwt. by Arnott's Ventilators, 2s. 6d. each.

An extensive stock of bar, rod, hoop, and sheet iron.
Clark and Hunt's Improved Glass Paper.

BRITANNIA NAIL WAREHOUSE, 44, FARRINGDON-STREET. H. G. PIERCE supplies Builders, &c. at the following low prices:—

Fine Britannia Cut	1s. 4d.	1s. 1s. 6d.	1s. 2s.	1s. per cwt.	
Clasp and Rose	1s.	1s.	9d.	9	inch.
Sheet Floor Brads 11 inch, 9d.	1 inch, 9	1 inch, 11s. 6d. per cwt.			
Fine Cut Lath, 12s. 6d.; Cast ditto, 8s. 6d. per cwt.					
Self-acting Oven and Boiler Ranges	30s.	32s.	35s.		
	22	24	26	inch.	
Self-acting ditto, with Wrought Bars and Bright Fittings	34s.	36s.	42s.		
	26	28	30	inch.	

Strong Double Deck Ellipsis, 2½d. per inch; Ditto Register Stoves, 3d. per inch.

Rain Water Pipe	6d.	1od.	1s. per yard.
	3	3½	3 inch.
Half-round Guttering	8d.	O G ditto	11d. 1s. per yard.
	4 inch	6	6½ inch.

Air Bricks, 3s. 3d. per dozen. Sash Weights, 3s. per cwt.
Rim Locks, 9 inch, 2 bolt, patent spindles, 17s. 6d. per dozen.
Mortise Locks, 5 and 6 inch, improved with patent spindles, 22s. per dozen.

Patent Sash Line	3s. 6d.	7s.	9s.	10s. 6d. per gross.
	Nos. 9	6	3	0
Cast Bath Rings	1½d.	to 3d.	3s. 3d. per dozen.	
	3	3½	3	inch.
Frame Pulleys	8d.	10s. per gross.		
	11	14 inch.		

An extensive assortment of "Chubb" and "Bullock" Lock Furniture. Terms Net Cash.

TO BUILDERS, CARPENTERS, AND OTHERS.

BENJAMIN WALMSLEY, IRONMONGER, BRASS FOUNDER, STOVE and RANGE MANUFACTURER, 126 and 127, LONDON-ROAD, Southwark, for the supply of builders, carpenters, cabinet-makers, upholsterers, blind-makers, smiths, wheelwrights, &c. at wholesale prices:—

Best 3-Sheet Flooring Brads, 11s. 6d. per cwt.	
Best Cut Clasp	11 9 9½ 3 in.
and Rose	1s. 6d. 1s. 1s. 1s. per cwt.
Cast Lath, 8s. 6d. per cwt.; Sash Weights, 3s. per cwt.	
Sash Pulleys, 9s. per gross.	
Cast Butts, per dozen pair:—3-in. 1od.; 3½-in. 1s. 3d.; 3 in. 1s. 6d.	
Iron Rain-water	3 3½ 3 in.
pipe	1½d. 1½d. 1s. 1½d. per yard.
Half Round	3 3½ 4 in.
Gutter	1½d. 2d. 2½d. "
O G Gutter	4 4½ 5 in.
	1½d. 1s. 1s. 6d. "

Air Bricks, 3s. 6d. per dozen. Hooping for Board, 4s. 6d. per cwt. By Arnott's Ventilators, 2s. 6d. each.
3-ft. Self-Acting Cottage Ranges, with Oven and Boiler, 25s. each.
3-ft. ditto, with Wrought Bars and Bright Fittings, 30s. each.
Register Stoves, with Double Backs, 3d. per inch.
Elliptic Stoves, 2½ & Double Backs, 2½d. per inch.
Bright Register Stoves, with Two Sets of Bars, from 3l. each.
An excellent variety of Black and Bright Register Stoves kept ready for use at all prices, to which the attention of architects and builders is respectfully invited.
A large assortment of Rim, Mortise, Drawback, Iron Gate, and other Kinds of Locks and Latches. An extensive Stock of neat and elegant Door Furniture, in Brass, Porcelain, Glass, and Fancy Woods.
Flower Plains, Levers, and Roll-pulls en suite.
Bar, Hoop Sheet, and Rod Iron, and Spring Steel.
The stock of this establishment is too extensive to be described in the limits of an advertisement; and the most correct idea that can be given of it is by our saying that every trade connected with ironmongery can here select whatever they require at wholesale prices.
WALMSLEY'S, 126 and 127, LONDON-ROAD, SOUTH-WARK, six doors from the Obelisk.

AUSTIN'S IMPERIAL PATENT SASH LINE, can be obtained of all Ironmongers and Wholesale Houses in Town or Country.

TO BUILDERS.

TO BE SOLD, at a Low Price, having been left on the contract hands, TWO 6-feet stoves, by Jack, 6 inches RANGES, each 6 feet 3 inches deep; and 2 feet 6 inches Copper Rods, with taps complete; all made and finished in a superior manner.—To be seen at the makers, 91, Lark-street, Camberwell, London.

BUILDERS, CONTRACTORS, CARPENTERS, and OTHERS are invited to inspect the stock of SAWS, TOOLS, BRASS and GENERAL IRONMONGERY, at PEILE and STEDALL'S, Nos. 3 and 4, Broad-street, Bloomsbury. The prices will be found the lowest, and the stock one of the largest in the trade. A price-list sent on application.

LOSH, WILSON, and BELL, NEWCASTLE-ON-TYNE, Manufacturers of Bar Iron, Railway Bars, Prove and Engine Work, Cast-iron Girders, and STEWART'S PATENT CAST-IRON GAS and WATER PIPES. Office, No. 7, Size-lane, London.

NAILS and IRONMONGERY, from BIRMINGHAM direct. Builders, Contractors, and Others, supplied with Nails, Iron, and Ironmongery of every description, at the LOWEST WHOLESALE PRICES, a complete LIST of which will be forwarded upon application. FREDERICK BLYTH, Nail Manufacturer and General Factor, Edmund-street, BIRMINGHAM, or, at 17, Gresham-street West, LONDON.

PATENT WROUGHT NAILS.—These NAILS are submitted to the notice of Builders, Contractors, and Ship-builders, as being superior to any others, and cheaper. They have the toughness of the best hand-made nails, with far greater uniformity of make. The flat-pointed form of the nail are particularly recommended wherever oak or other hard wood is used, as they penetrate perfectly clear-pointed, they require no boring, and will drive into the hardest wood without splitting it, and their heads being very strong, do not fly off. The patent wrought nail is made to suit all kinds of ironmongery. A stock of them is kept at the warehouse of the agents, HIGGS and GEORGE, Wholesale Ironmongers, 2, Bermondsey, London.

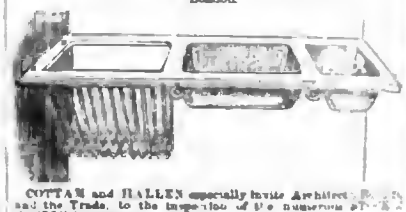
RAIN-WATER PIPES, O G and Half-round Gutters, Sash Weights, Heating Bars, Air Bricks, &c. J. JONES has the largest stock in London of the above and other castings of the very best quality. Also, cast-iron pipes for gas, water, or drainage; heads, bends, &c.; flanges and bolts and nuts, with all the usual connections; lamp-posts and rosette-work fittings, pig iron, &c. &c.—J. JONES, IRON MERCHANT, No. 4, BARNSIDE, LONDON, near the Southwark Iron Bridge.

CAST-IRON PIPES, IRON WORK FOR OVENS, &c.

RAIN PIPES, &c.—F. A. TIDDEMAN and Co. 38, Ann's Wharf, Earl-street, City, near Blackfriars-bridge, keep a large stock of Rain Pipes, Heads, Shoes, Elbows, Bends, Round and O. G. Gutters, Socket Pipes for Water or Gas, Flange Pipes, Sash Weights, and other Castings. Iron Work for Lean-to Ovens of every description, fitted complete, to be had on application at prices equal to all competition. Contracts taken to any extent, the delivered. A powerful grate.

PRIZE MEDAL of the GREAT EXHIBITION

COTTAM and HALLEN, 3, Wimsley-street, Oxford-street, London.



COTTAM and HALLEN especially invite Architects, Builders, and the Trade, to the inspection of the numerous STOCK CASTINGS required for Buildings and other purposes.

Every article in the trade kept in stock. An extensive assortment of Patterns for both plain and ornamental Work, and every description of Wrought and Cast-iron Work. Prize medal for all competition. Estimates upon applications. Bills of quantities prepared.

WARMING and VENTILATING.

TO BUILDERS and PLUMBERS.

The attention of the Trade is called to

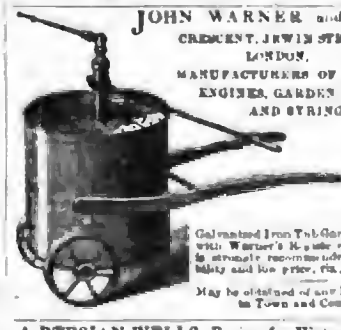
JOHN WARNER & SONS' PATENT VIBRATING STANDARD PUMP,

which is recommended for the simplicity of the construction, and the ease with which it Works.

By the introduction of the vibrating standard, the cumbrous cast-iron and expensive slings and guides are unnecessary, rendering the price considerably less than pumps made on the old plan.

Best and Water Engines for raising fluids from a depth not exceeding 30 feet. Also, Garden Engines constructed on the same principle.

JOHN WARNER & SONS, 4, Crescent, Jewin-street, London. Manufacturers and Patentees.



JOHN WARNER and SONS CRESCENT, JEWIN STREET, LONDON, MANUFACTURERS OF FIRE ENGINES, GARDEN ENGINES AND SYRINGES.

Galvanized Iron Tub Garden Engine with Warner's Patent Rose, recommended for its strength, simplicity, and low price, 21s.

May be obtained of any Ironmonger in Town and Country.

ARTESIAN WELLS, Boring for Water, Sinking Shafts, &c.—The Nobility, Gentry, Water Companies, Coal Factors, Colleries, Public Baths, Breweries, Distillers, Paper Mills, Manufacturers of every description, may be SUPPLIED in any quantity by DAVID GREENSLEY, Civil Engineer, and inventor of boring tools, 19, Canning-street, Pentonville, London, who, having had upwards of twenty years' experience, is enabled to offer the most satisfactory and highly respectable references. Pumps and machinery of every description for raising water from deep well-boring tools with suitable pipes for exportation, with instructions. Men and tools supplied to bore for railroads, minerals, &c.

For a co...